

For immediate publication – Ancona (IT), January 2023

VIDEOWORKS-DESIGNED ENTERTAINMENT, SECURITY AND COMMUNICATION SYSTEMS ON BOARD THE 62M CRN M/Y RIO

- Control of the audio-video and home automation system via iOS and Android devices
- 5G internet connectivity and set-up for the installation of the LEO satellite system
- Practical radio buttons in all rooms to call staff
- Lutron system to control lights and blinds
- Remote Assistance Server

With 25 years of experience and hundreds of innovative audio/video, entertainment, IT and lighting & comfort systems installed on board superyachts sailing around the world, Videoworks has focused all its skills on the superyacht true custom M/Y RIO, built by the CRN shipyard. More and more advanced audio/video systems and an increasingly efficient on-board network are two among the key demands of today's owners and guests. The latest Videoworks feat confirms the company is able to continue innovating and responding proactively to this rising demand. This commitment is the result of the considerable investments in the macro areas to work on (Internet connectivity at all latitudes and artificial intelligence), to guarantee owners and their guests on board are more comfortable than ever.

62 metres long with a 11.20 metre beam, CRN M/Y RIO has four decks and can accommodate up to 12 guests on board. Everything has been designed to ensure that the owner and their guests enjoy an exclusive and customized cruising experience. The contribution of Videoworks, which developed all the audio-video entertainment, communication and home automation systems, is fundamental in this sense.

CONNECTION ALSO MEANS SECURITY

Internet connectivity is an essential element of life on board, where an efficient connection can ensure that some emergencies, which could require heading to a port, can be resolved remotely. Internet connectivity on the M/Y RIO is guaranteed by a 5G modem with four active SIM cards and a LEO satellite-ready system: with present IT infrastructure and topology flat antennas can be added to receive satellite connectivity services provided by Starlink or, coming soon, OneWeb.

The network infrastructure is based on Cisco Catalyst products, and great attention was paid to control of the audio-video and home automation system via iPad or Android tablets, through a special app. To further simplify interaction with crew members, the owner and the guests can request assistance from the crew via radio buttons in all rooms, a simple and immediate action that does not require opening the app and calling from a device that may not always be at hand.

On the audio reproduction front, Videoworks has chosen the Sonos system compatible with Airplay2 technology. What about having a party on board? For parties, a connection interface for a DJ console and plugs for additional removable speakers have been provided, both of which are integrated with the audio distribution on the entire yacht.

If you prefer to watch a film, in the large fully customized outdoor pool area on the Wheelhouse Deck at the aft there is also an outdoor cinema with video projector, motorized screen and dedicated audio system.

Particular attention was paid to the integration of lighting and blinds controls, which was created by Videoworks and integrated with solutions developed by Lutron, a world leader in lighting control technologies.

As with all Videoworks systems, its systems on the CRN M/Y RIO are equipped with a remote assistance server, so that the help desk can intervene remotely 24/7 if needed.

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